

View Online at <https://aerobasegroup.com/nsn/5910-01-302-7131>

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.0010

Terminal Length:

1.500 inches

Body Diameter:

0.350 inches

Body Length:

0.690 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

End Application:

2vortac, fa-9996

Capacitance Value Per Section:

2.200 microfarads single section

Voltage Temperature Limits Per Section In Percent Capacitance Change:

-40.0/+15.0 with rated voltage applied single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-20.00/+20.00 percent single section

Case Material:

Ceramic

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Temperature In Percent:

2.5000

Special Features:

Reference data: 2a5c2, ti 6820.2, fa 9996/2, vortac, vor/dme, vor equipment, sec 8, vol 8, pg 8-225

Test Data Document:

81349-mil-c-39014 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-c-39014/5 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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